



ACRONYMS

AGN	-	Active Galactic Nuclei	FFP	-	Firm Fixed Price
AO	-	Announcement of Opportunity	FMEA	-	Failure Modes and Effects Analysis
ACS	-	Attitude Control System	FOV	-	Field of View
AOS	-	Advanced Orbiting Systems	FTA	-	Fault Tree Analysis
ATD	-	Advanced Technology Development	FY	-	Fiscal Year
BER	-	Bit Error Rate	GBM	-	GLAST Burst Monitor
BGL	-	Bismuth Germinate	Gbps	-	Gigabits per second
Bps	-	Bits per second	GCN	-	Gamma-ray Burst Coordinate Network
C&DH	-	Command and Data Handling	GeV	-	Giga Electron Volts
CCSDS	-	Consultative Committee for Space Data Systems	GIOC	-	GBM Instrument Operations Center
CDR	-	Critical Design Review	GLAST	-	Gamma-ray Large Area Space Telescope
CGRO	-	Compton Gamma Ray Observatory	GO	-	Guest Observer
CIL	-	Critical Items List	GN	-	Ground Network
CM	-	Configuration Management	GNC	-	Guidance, Navigational and Control
CSOC	-	Consolidated Space Operations Contract	GPS	-	Global Positioning System
CY	-	Calendar Year	GRAPWG	-	Gamma-Ray Astronomy Program Working Group
DB	-	Data Base	GRB	-	Gamma-ray Burst
DOE	-	Department of Energy	HEASARC	-	High Energy Astrophysics Science Archive Research Center
DOORS	-	Dynamic Object Oriented Requirements System	I&T	-	Integration and Test
E	-	Energy	ICD	-	Interface Control Document
EEE	-	Electrical, Electronic, and Electromechanical	IDS	-	Interdisciplinary Scientist
EGRET	-	Energetic Gamma Ray Experiment Telescope	IMDC	-	Integrated Mission Design Center
EOL	-	End of Life	IOC	-	Instrument Operations Center
EPO	-	Education & Public Outreach	IPO	-	Instrument Project Office
EWR	-	East/West Range	IRD	-	Interface Requirements Document
			IRF	-	Instrument Response Function
			IV&V	-	Independent Verification and Validation



ACRONYMS (continued)

JGC	-	Japanese GLAST Collaboration	PMT	-	Photo-Multiplier Tubes
JOG	-	Joint Oversight Group	PNMT	-	Photo Multiplier Tube
Kbps	-	Kilobits per second	PRA	-	Probabalistic Risk Analysis
kg	-	Kilogram	PSF	-	Point Spread Function
LAT	-	Large Area Telescope	PWP	-	Printed Wiring Board
LIOC	-	LAT Instrument Operations Center	RFI	-	Request for Information
LOF	-	LAT Operations Facility	RSDO	-	Rapid Spacecraft Development Office
LV	-	Launch Vehicle	SAA	-	South Atlantic Anomaly
MA	-	Multiple Access	SAGENAP	-	Scientific Assessment Group for Experiments on Non-Accelerator Physics
MAG	-	Mission Assurance Guidelines	S&MA	-	Safety and Mission Assurance
MAR	-	Mission Assurance Requirements	SAS	-	Science Analysis Software
MeV	-	Mega Electron Volts	SC	-	Spacecraft
MOC	-	Mission Operations Center	SEU	-	Structure and Evolution of the Universe
MOU	-	Memorandum of Understanding	SGL	-	Single Even Upset
Mbps	-	Megabits per second	Si	-	Silicon
MSPSP	-	Missile System Prelaunch Safety Package	SI	-	Science Instrument
Nal	-	Sodium Iodide	SLAC	-	Stanford Linear Accelerator Center
MSFC	-	Marshall Space Flight Center	SN	-	Space Network
MSS	-	Mission System Specification	SR&T	-	Sustaining Research & Technology
NAS	-	National Academy of Sciences	SSC	-	Science Support Center
NISN	-	NASA Integrated Services Network	SR	-	Steradian
NRL	-	Naval Research Laboratory	SRD	-	Science Requirements Document
PAF	-	Payload Attach Fitting	SRR	-	System Requirements Review
PAIP	-	Product/Performance Assurance Implementation Plan	SRO	-	Systems Review Office
PDR	-	Preliminary Design Review	SSR	-	Solid State Recorder
PI	-	Principal Investigator	SWG	-	Science Working Group
			TBD	-	To Be Determined
			TBR	-	To Be Resolved



ACRONYMS (continued)

TDRSS	-	Tracking & Data Relay Satellite System
TOO	-	Targets of Opportunity
UAH	-	University of Alabama at Huntsville
UCSC	-	Univ. of Calif, Santa Cruz
VCDU	-	Virtual channel Data Unit
VR	-	Validation Reviews
W	-	Watts
WAN	-	Wide Area Network